

Application No.: 10/664,907

Docket No.: 2336-203

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ceramic slurry composition for use in production of a thin green sheet comprising a thickness of 10  $\mu$ m or less by extruding the composition into an extruded sheet and stretching the extruded sheet, said composition comprising 20 wt% - 50 wt% of a ceramic powder, 2 wt% - 10 wt% of a polymer having ~~a weight-average~~ average molecular weight of 400,000 or more, 0.1 wt% - 2 wt% of a polymer having hydrogen bond-forming functional groups, and 40 wt% - 75 wt% of a solvent.

2. (Currently Amended) A ceramic slurry composition for use in production of a thin green sheet comprising a thickness of 10  $\mu$ m or less by extruding the composition into an extruded sheet and stretching the extruded sheet, said composition comprising 20 wt% - 50 wt% of a ceramic powder, 2 wt% - 10 wt% of a polymer having ~~a weight-average~~ average molecular weight of 400,000 or more, 0.1 wt% - 2 wt% of a polymer having hydrogen bond-forming functional groups, and 40 wt% - 75 wt% of a solvent, and 1 wt% - 5 wt% of a polymer having ~~a weight-average~~ average molecular weight of 400,000 or less.

3. (Currently Amended) The ceramic slurry composition according to claim 1, wherein the polymer having ~~a weight-average~~ average molecular weight of 400,000 or more is a polyolefin.

4. (Previously Presented) The ceramic slurry composition according to claim 1, wherein the hydrogen bond-forming functional groups are selected from the group consisting of -OH, -COOH, -COOCH<sub>3</sub>, -NH<sub>2</sub> and -NHCO.

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5. (Original) The ceramic slurry composition according to claim 4, wherein the polymer having the hydrogen bond-forming functional groups is at least one polymer selected from the group consisting of polyvinylacetates, ethylene-acrylic acid copolymers, ethylene-ethylacryl copolymers, ethylene methylacryl copolymers, polyacrylic acids, polymethacrylic acids, polylactic acids, polyvinylbutyrals, polyvinyl alcohols, polyvinylamines, amine-derived polymers, polyurethanes, polyureas and polyamides.

6. (Withdrawn) A method for producing a thin green sheet comprising:  
extruding a ceramic slurry composition to prepare an extruded sheet;  
and stretching the extruded sheet,  
wherein the ceramic slurry composition comprises 20~50wt.% of a ceramic powder, 2~10wt.% of a polymer having an average molecular weight of 400,000 or more, 0.1~2wt.% of a polymer having hydrogen bond-forming functional groups, and 40~75wt.% of a solvent.

7. (Withdrawn) A method for producing a thin green sheet comprising:  
extruding a ceramic slurry composition to prepare an extruded sheet; and  
stretching the extruded sheet,  
wherein the ceramic slurry composition comprises 20~50wt.% of a ceramic powder, 2~10wt.% of a polymer having an average molecular weight of 400,000 or more, 0.1~2wt.% of a polymer having hydrogen bond-forming functional groups, 40~75wt.% of a solvent, and 1~5wt.% of a polymer having an average molecular weight of 400,000 or less.

8. (Withdrawn) An electronic device comprising:  
dielectric ceramic layers;  
internal electrodes interposed between the respective dielectric ceramic layers; and  
external electrodes electrically connected to the 10 respective internal electrodes,  
wherein the dielectric ceramic layers are 40-layer or more stacks formed by laminating green sheets, with a thickness of 10 $\mu$ m or less which are produced in accordance with the method of claim 6, and the internal electrodes contain conductive components.

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9. (Currently Amended) The ceramic slurry composition according to claim 2, wherein at least one of the polymer having ~~a weight-average~~ an average molecular weight of 400,000 or more and the polymer having ~~a weight-average~~ an average molecular weight of 400,000 or less is a polyolefin.

10. (Previously Presented) The ceramic slurry composition according to claim 1, wherein the solvent comprises at least one of paraffins, decahydronaphthalene, tetrahydronaphthalene, naphtha, mineral spirit, toluene, xylene, hexane, and chloroform.

11. (Previously Presented) The ceramic slurry composition according to claim 1, wherein the solvent comprises at least one of paraffins, decahydronaphthalene, tetrahydronaphthalene, and chloroform.

12. (Previously Presented) The ceramic slurry composition according to claim 2, wherein the solvent comprises at least one of paraffins, decahydronaphthalene, tetrahydronaphthalene, naphtha, mineral spirit, toluene, xylene, hexane, and chloroform.

13. (Previously Presented) The ceramic slurry composition according to claim 2, wherein the solvent comprises at least one of paraffins, decahydronaphthalene, tetrahydronaphthalene, and chloroform.